

Title (en)

MULTI-FACETED MIRROR FOR ILLUMINATION OPTICS OF A PROJECTION PRINTING SYSTEM

Title (de)

FACETTENSPIEGEL FÜR EINE BELEUCHTUNGSOPTIK EINER PROJEKTIONSBELEUCHTUNGSANLAGE

Title (fr)

MIROIR À FACETTES MULTIPLES POUR OPTIQUE D'ÉCLAIRAGE D'UN SYSTÈME D'IMPRESSION PAR PROJECTION

Publication

EP 4031937 A1 20220727 (DE)

Application

EP 20775847 A 20200918

Priority

- DE 102019214269 A 20190919
- EP 2020076137 W 20200918

Abstract (en)

[origin: WO2021053164A1] A multi-faceted mirror for the illumination optics of a projection printing system has a plurality of displaceable individual facets (8i) having a main facet body (35) and a reflection surface (36) provided thereon, wherein at least one subgroup of the individual facets (8i) has a displacement region, such that, in one or more displacement positions, the subgroup comes into contact with an abutment surface (38).

IPC 8 full level

G03F 7/20 (2006.01); **G02B 26/08** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2021053164A1

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Designated extension state (EPC)

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EP 2020076137 W 20200918; CN 202080079949 A 20200918; DE 102019214269 A 20190919; EP 20775847 A 20200918; JP 2022517978 A 20200918; KR 20227012426 A 20200918; US 202217695402 A 20220315